Receipt date: 04/21/2009

ALTERNATIVE TO PTO/SB/08A/B

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Substitut	e for form 1449/	10		Application Number	10/514,429	
INF	ORMAT	ON DISC	CLOSURE	Filing Date	July 12, 2005	
			PLICANT	First Named Inventor	Robert DWILINSKI	
317	VI EIVIEIV	IDIA	LICANI	Art Unit	2881	
	(Use as mai	ny sheets as nee	cessary)	Examiner Name	M. J. Logie	
Sheet	1	of	3	Attorney Docket Number	204552033800	

			U.S. PA	TENT DOCUMENTS	
		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	1.	US-5,306,662-A	04-26-1994	Nakamura et al.	
	2.	US-6,177,292-B1	01-23-2001	Hong et al.	
	3.	US-6,248,607-B1	06-19-2001	Tsutsui	
	4.	US-6,355,497-B1	03-12-2002		
	5.	US-6,475,277-B1	11-05-2002		
	6.	US-2002/0192507-A1	12-19-2002		
	7.	US-6,627,552-B1	09-30-2003		
	8.	US-6,639,925-B2	10-28-2003		
	9.	US-6,653,663-B2	11-25-2003		
	10.	US-6,686,608-B1	02-03-2004	Takahira	
	11.	US-6,693,935-B2	02-17-2004		
	12.	US-2004/0089221-A1	05-13-2004	Dwilinski et al.	
	13.	US-6,749,819-B2	06-15-2004		
	14.		12-02-2004	Dwilinski et al.	
	15.		12-16-2004	Dwilinski et al.	
	16.	US-2004/0261692-A1	12-30-2004	Dwilinski et al.	
	17. L	US-2005/0087124-A1	04-28-2005	Dwilinski et al.	
	18.		11-10-2005	Dwilinski et al.	
	19.	US-2006/0054075-A1	03-16-2006	Dwilinski et al.	
	20.			Dwilinski et al.	
	21.			Dwilinski et al.	
	22.		06-15-2006	Yoshioka et al.	
	23.	US-2006/0138431-A1		Dwilinski et al.	
	24.	US-7,132,730-B2		Dwilinski et al.	
	25.	US-7,252,712-B1	08-07-2007	Dwilinski et al.	
	26.	US-7,314,517-B2	01-01-2008	Dwilinski et al.	
	27.	US-7,335,262-B2	02-26-2008	Dwilinski et al.	
	28.	US-2008/0050855-A1	02-28-2008	Dwilinski et al.	
	29.	US-7,364,619-B2	04-29-2008	Dwilinski et al.	
	30.	US-2008/0108162-A1	05-08-2008	Dwilinski et al.	
	31.	US-7,374,615-B2	05-20-2008	Dwilinski et al.	
	32.	US-7,387,677-B2	06-17-2008	Dwilinski et al.	
	33.	US-2008/0156254-A1	07-03-2008	Dwilinski et al.	
	34.	US-7,420,261-B2	09-02-2008	Dwilinski et al.	
	35.	US-7,422,633-B2	09-09-2008	Dwilinski et al.	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Yo.
	36.	JP-5-183189	07-23-1993	Nichia Kagako Kogyo KK	Translation of abstract	
	37.	WO-94/28204	12-08-1994	Technalum Research, Inc.		
	38.	WO-97/13891	04-17-1997	Centrum Badan Wysokocisnieniowych		

/Michael Logie/

04/28/2009

Receipt date: 04/21/2009

ALTERNATIVE TO PTO/SB/08A/B

				Complete if Known		
Sub	stitute for form 1449/PT	О		Application Number	10/514,429	
l in	IFORMATIO	N DIS	CLOSURE	Filing Date	July 12, 2005	
	TATEMENT			First Named Inventor	Robert DWILINSKI	
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1	(Use as many	sheets as ne	cessary)	Examiner Name	M. J. Logie	
Sheet	2	of	3	Attomey Docket Number	204552033800	

39.	JP-9-508093	08-19-1997		Corresponds to WO-94/28204 listed above	
40.	JP-2001-077038	03-23-2001	Sumitomo Electric Industries	Translation of abstract and corresponds to US-6,475,277 listed above	
 41.	EP-1 164 210-A2	12-19-2001	Sharp Kabushiki Kaisha		
42.	JP-2002-026442	01-25-2002	Sony Corp.	Translation of abstract	
43.	PL-347918	12-16-2002	AMMONO Sp. z o.o.; NICHIA CORPORATION		
44.	WO-02/101124-A1	12-19-2002	Nichia Corporation	Translation of abstract	
45.	WO-03/035945	05-01-2003	Am-Mono SP. ZO.O.; Nichia Corp.		
46.	PL-350375	05-05-2003	AMMONO Sp. z o.o.; NICHIA CORPORATION		
47.	EP-1 405 936-A1	04-07-2004	Ammono SP. Zo.o		
48.	WO-2004/090202-A1	10-21-2004	Mitsubishi Chemical Corporation; Tokyo Denpa Co., Ltd.	Translation of abstract	
49.	EP-1 616 981-A1	01-18-2006	Tokyo Denpa Co., Ltd.; Mitsubishi Chemical Corporation		

*EXAMNER: Initial if information considered, whether or not classion is in conformance with MPEP 600. Draw the through classon if real in codermones and not considered, include copy of the form with next communication to applicant. "Applicant's under a continue proper manning or common." See of the Code o

		NON PATENT LITERATURE DOCUMENTS	
Examine r Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), dafe, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
madic	50.	Supplementary European Search Report, dated September 23, 2008, European Patent Application No.02788783.5; 3 pages	
	51.	Chinese Office Action, dated July 18, 2008, directed to Chinese Patent Application No. 200580040008.X; 25 pages	✓
	52.	Japanese Notification of Reason(s) for Refusal, mailed December 16, 2008, directed to Japanese Patent Application No. 2004-505416; 7 pages	1
	53.	Japanese Notification of Reason(s) for Refusal, mailed January 6, 2009, directed to Japanese Patent Application No. 2004-506101; 7 pages	1
	54.	International Search Report, mailed May 7, 2004, directed to International Patent Application No. PCT/JP03/15906; 3 pages	
	55.	International Search Report, mailed September 29, 2005, directed to International Patent Application No. PCT/JP2005/011091; 3 pages	
	56.	International Search Report, mailed April 21, 2006, directed to International Patent Application No. PCT/JP2005/022396; 3 pages	

/Michael Logie/

04/28/2009

Receipt date: 04/21/2009

ALTERNATIVE TO PTO/SB/08A/B (Based on PTO 08-08 version)

				Complete if Known		
Substitu	te for form 1449/F	10		Application Number	10/514,429	
INE	ORMATI	ON DISC	LOSURE	Filing Date	July 12, 2005	
	•		PLICANT	First Named Inventor	Robert DWILINSKI	
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(Use as many sheets as necessary)				Examiner Name	M. J. Logie	
Sheet 3 of 3		Attorney Docket Number	204552033800			

57.	U.S. Office Action, mailed October 16, 2007, directed to U.S. Patent Application No. 10/538,654; 10 pages	
58.	U.S. Office Action, mailed April 2, 2007, directed to U.S. Patent Application No. 10/538,407;13 pages	
59.	Song, Y. et al. (2003). "Bulk GaN Single Crystals: Growth Conditions by Flux Method." Journal of Crystal Growth, 247:275-279	
60.	Beaumont, B. et al. (2001). "Epitaxial Lateral Overgrowth of GaN." Phys. Stat. Sol.(b).227(1):1-43	
61. g	Materials Science and Engineering:37:61-127	
62.	Yano, M. et al. (2000). "Growth of Nitride Crystals, BN, A1N and GaN by Using a Na Flux" Diamond and Related Materials. 9:512-515	
63.	Kelly, M. K. et al. (September 16, 1996). "Optical Patterning of GaN Films." American Institute of Physics Appl. Phys. Lett. 69:1749-1751	
64.	Wong, S. W. et al. (September 6, 1999). "Fabrication of Thin-Film InGaN Light-Emitting Diode Membranes by Laser Lift-Off." American Institute of Physics Applied Physics Letter. 75(10):1360-1362	
65.	Porowski, S. et al. (1993). "Prospects for High-Pressure Crystals Growth of III-V Nitrides." Inst. Phys. Conf. Ser. 13(4):369-372	
66.	Peters, D. (1990),"Ammonothermal Synthesis of Aluminium Nitride." Journal of Crystal Growth. 104:411-418	
67.	Inoue, T. et al. (2001)."Growth of Bulk GaN Single Crystals by the Pressure-Controlled Solution Growth Method." Journal of Crystal Growth.229:35-40	
 68.	Kolis, J. W. et al. (1998)."Materials Chemistry and Bulk Crystal Growth of Group III Nitrides in Supercritical Ammonia." Materials Research Society Symp. Proc. 495:367-372	

Examiner Signature	/Michael Logie/	Date Considered	04/28/2009
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance considered, include copy of this form with next communication to applicant.

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